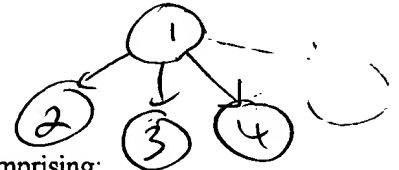


CLAIMS:

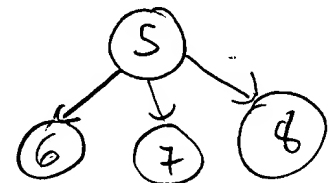


1. A method of predistorting an input signal, said method comprising:
 using at least one outer predistortion function to adjust a signal to produce a
 predistorted signal to an inner predistortion function; and
 adjusting said predistorted signal using said inner predistortion function prior
 to a distortion generating circuit.

2. The method of claim 1 ^{further} comprising:
 producing said inner predistortion function using an output of said inner
 predistortion function and an output of said distortion generating circuitry.

3. The method of claim 1 ^{further} comprising:
 producing said outer predistortion function using an output of said outer
 predistortion function and an output of said distortion generating circuitry.

4. The method of claim 1 ^{further} comprising:
 using an amplifier as said distortion generating circuitry.



5. A predistortion system comprising:
 a distortion generating circuit; and
 predistortion circuitry adapted to use at least one outer predistortion function
 to adjust a signal to produce a predistorted signal to an inner predistortion function,
 and to adjust said predistorted signal using said inner predistortion function prior to
 said distortion generating circuit.

6. The system of claim 5 wherein said predistortion circuitry is configured
 to produce said inner predistortion function using an output of said inner predistortion
 function and an output of said distortion generating circuitry.

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[illegible]